

Fig. 1

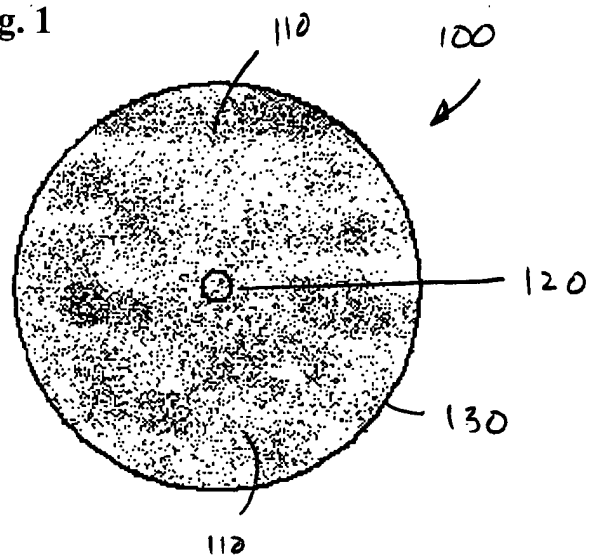
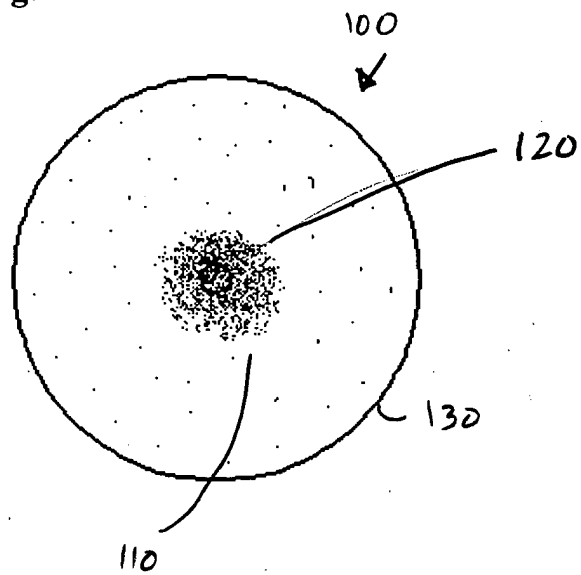


Fig. 2



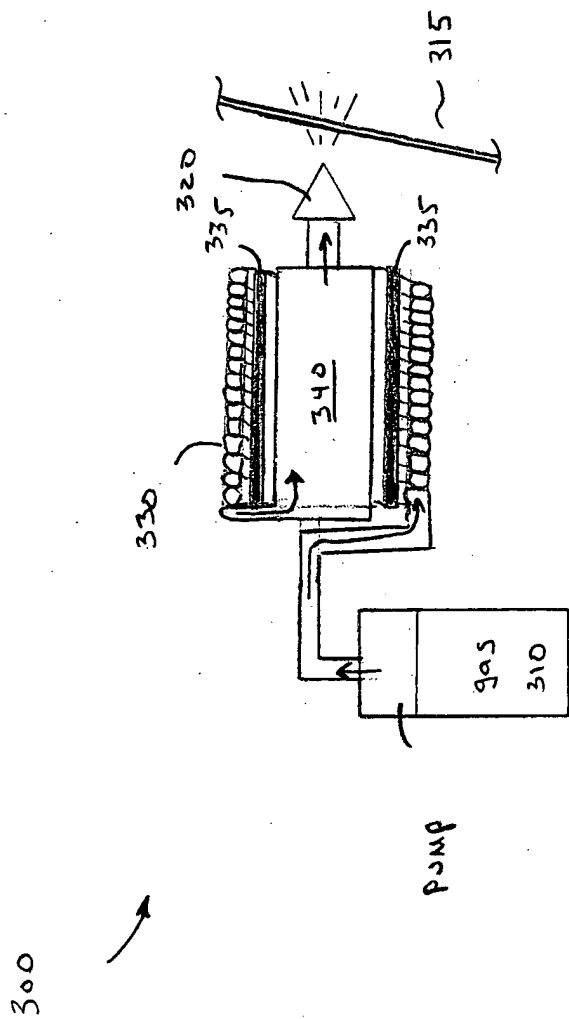
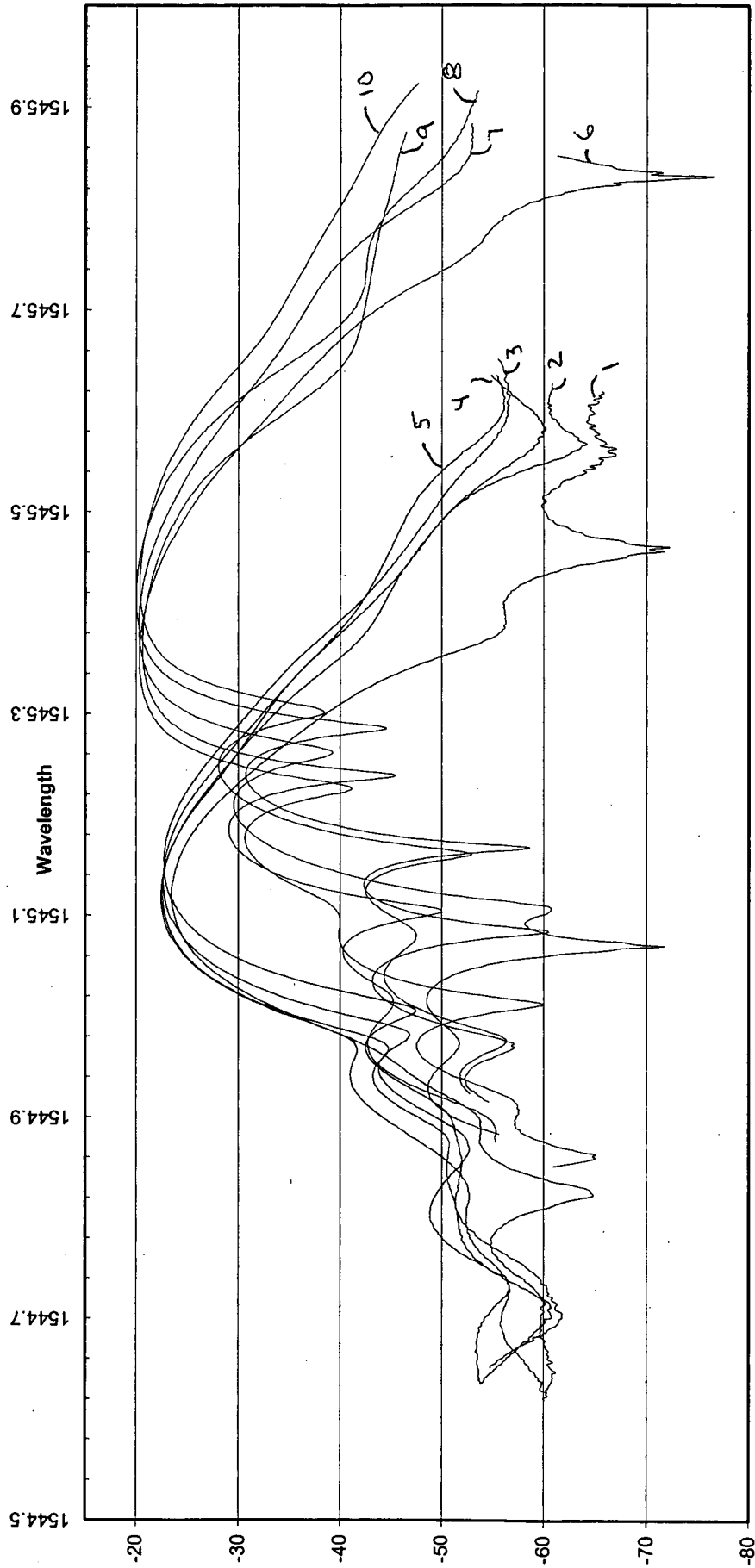


FIG. 3

Fig. 4



| | | | |
|--------------------------|-----------|--------------|--|
| Standard Process | | 3SAE Process | |
| T-Mod Reflectivity[%] | 33.492 | 59.57166667 | |
| R-Mode Reflectivity[%] | 30.408 | 53.98 | |
| CenterWL @ ambient T[nm] | 1545.1344 | 1545.396 | |
| SLSR[dB] | -29.224 | -9.51 | |
| -3dB Bandwidth[nm] | 0.1486 | 0.194 | |
| -10dB Bandwidth[nm] | 0.2744 | 0.364833333 | |

| | |
|---------------------|---------------------|
| — FBG# : 112102-001 | — FBG# : 112102-002 |
| — FBG# : 112102-003 | — FBG# : 112102-004 |
| — FBG# : 112102-005 | — FBG# : 112102-014 |
| — FBG# : 112102-015 | — FBG# : 112102-016 |
| — FBG# : 112102-017 | — FBG# : 112102-018 |